

Advanced Animal Nutrition (HV0202)

Department of Animal Nutrition and Management

Duration: 2023-08-29 - 2023-10-31

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Day	Time	Room	Lecturer	Content (Mandatory events in bold red)
Week 35				
Mon 28/8	10:00-12:00	Ratatosk, VHC hus 5	Kartik Baruah & Ramin	Introduction
	13:30-16:30	Ratatosk, VHC hus 5	Horacio	Introduction- Comparative Nutrition
Wed 30/8	9:15-12:00	Ratatosk, VHC hus 5	Horacio	Carbohydrate metabolism- ruminants
Fri 01/9	9:15-12:00	Ratatosk, VHC hus 5	Emma Ivarsson	Carbohydrate metabolism- monogastric
Week 36				
Tue 5/9	9:15-12:00	Sal O1, Undervisningshuset	Johan Dicksved	Practical Exercise- research data analysis
Fri 8/9	On Canvas	On canvas		On canvas submission of selected topic for individual project
Week 37				
Mon 11/9	10:00 – 12:00	See announcement on Canvas	Astrid	Visit to Nutrition analytical lab
Wed 13/9	10:00-10:30	On Canvas	Horacio, Johan D & Emma I	Quiz on – carbohydrates metabolism
Thu 14/9	09:15-12:00	zoom	Horacio	Protein metabolism
Week 38				
Mon 18/9	See announcement on canvas	See announcement on canvas	See announcement at canvas	Experiment at Artemia & Algae lab
Tue 19/9	See announcement on canvas	See announcement on canvas	See announcement at canvas	Experiment at Artemia & Algae lab
Thu 21/9	See announcement on canvas	See announcement on canvas	See announcement at canvas	Experiment at Artemia & Algae lab
Fri 22/9	9:15-12:00	Ratatosk, VHC hus 5	Johan D.	Lipid metabolism
Week 39				
Mon 25/9	See announcement on canvas	Zoom & Ratatosk, VHC hus 5	Mohammad Ramin	Article presentation & Group discussion
Fri 29/9	10:00-10:30	On Canvas	Horacio	Quiz on protein metabolism
	13:30-16:00	Ratatosk, VHC hus 5	Aleksander Vidakovic	Feed formulation practicals
Week 40				
Mon 02/10	10:00-10:30	On Canvas	Johan D	Quiz-Lipids

Mon 02/10	13:30-15:30	Zoom	Parisa & Kartik	Data analysis – experimental analysis
Wed 04/10	9:15-12:00	Sal O1, Undervisningshuset	Horacio & Johan D	Seminar Integration of metabolism
Thu 5/10	9:15-10:30	Ratatosk, VHC hus 5	Horacio	Energy Metabolism and Energy Requirements
Fri 6/10	9:15-12:00	Ratatosk, VHC hus 5	Horacio, Emma Ivarsson	Digestibility calculation
Week 41				
Mon 9/10	10:00-12:00	zoom	OPEN	Article presentation & Group discussion
Tue 10/10	10:00-12:00	Ratatosk, VHC hus 5	Horacio	Seminar Energy requirements
Wed 11/10	10:00-12:00	Ratatosk, VHC hus 5	Cecilia Kronqvist	Minerals
Thu 12/10	10:00-12:00	Ratatosk, VHC hus 5	Cecilia Kronqvist	Lecture vitamins
Fri 13/10	9:15-12:00	Ratatosk, VHC hus 5	Cecilia Kronqvist	Presentations minerals and vitamins
Week 42				
Mon 16/10	9:15-12:00	Ratatosk, VHC hus 5	Aleks	Feed formulation Practicals
Tue 17/10	See announcement on canvas	See announcement on canvas	Cecilia Kronqvist	Hand-in literature report-minerals
Wed 18/10	13:15-16:00	See announcement on canvas Ratatosk, VHC hus 5	Kartik Baruah	Interaction with PhD students PhD student presentations (15 min presentations & 15 min discussions)
Week 43				
Mon 23/10	10.00-12.00	Ratatosk, VHC hus 5	Parisa	Nutritional reprogramming
	13.15-15.00	Ratatosk, VHC hus 5	Parisa	Nutritional reprogramming
Fri 25/10	9:15-12:00 13:15-16:00	Zoom	Ramin	Presentations of individual project
Week 44				
Tue 30/10	08:00-16:00	canvas	Ramin	Hand-in final version of project